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I hereby certify that this **INFORMATION DISCLOSURE STATEMENT AND FORM PTO-1449** are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231

By Barbara J. Whaley
Barbara J. Whaley

jc821 U.S. PTO
09/894090
06/28/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : TENG, et al.
FOR : SYSTEM AND METHOD FOR AVOIDING
DEADLOCK SITUATIONS DUE TO
PSEUDO-DELETED ENTRIES
SERIAL NO. : Unknown
FILED : Herewith
EXAMINER : Unknown
ART UNIT : Unknown
LAST OFFICE ACTION : None
ATTORNEY DOCKET NO. : IBM 2 0007
SVL920010011US1

Cleveland, Ohio 44114-2518
June 28, 2001

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicants are aware. A copy of PTO-1449 is enclosed herewith.

Under Rule 98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed patents require no further explanation (or no translation is available).

U.S. Patents:

AA- 4,914,569 to Levine, et al.
AB- 5,119,490 to Kurose
AC- 5,280,612 to Lorie, et al.
AD- 5,551,027 to Choy, et al.
AE- 5,960,194 to Choy, et al.
AF- 6,009,425 to Mohan
AG- 6,032,216 to Schmuck, et al.
AH- 6,047,285 to Jacobs, et al.
AI- 6,105,025 to Jacobs, et al.

Other Art:

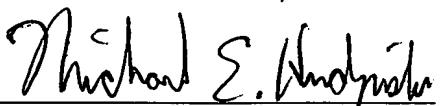
AO- 1) Technical Disclosure Bulletin: "Locking Protocols for Concurrent Operations on B Trees"; March 1977; pp. 3887-3889.
2) IBM Technical Disclosure Bulletin: "Concurrent Access of the Table Object Location Linked List"; April 1993; pp. 541-544.
AP- 1) "Operation-Specific Locking in Balanced Structures"; Alexandros Biliris; INFORMATION SCIENCES An International Journal; vol. 48, Number 1, June 1989; pp. 27-51.
2) "Concurrency Control in the Interpolation-Based Grid File;" M.A. Ouksel, et al.; International Conference on Database and Expert Systems Applications, 3rd, Valencia, Spain, Sept. 2-4, 1992, Proceedings of DEXA '92; pp. 237-243.
AQ- 1) "Study of Concurrent Operations on R-Trees"; J.K. Chen, et al.; Information Sciences; vol. 98, issue 1-4, May 1997; pp. 263-300.

WITHIN THREE MONTHS OF FILING

Under Rule 97(b)(1), this information disclosure statement is being filed within three months of the filing date of the application. Therefore, no fee is necessary.

Respectfully submitted,

FAY, SHARPE, FAGAN,
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